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PATENT
USA.299

JC997 U.S. PTO
10/068917

02/07/02

JC962 U.S. PTO
02/07/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Clark W. Crawford) Attorney Docket No.: USA.299
 Title: A Selective Deposition)
 Modeling Build Style Providing)
 Enhanced Dimensional)
 Accuracy) Customer No.: 022514
 Date Filed: February 7, 2002)

BOX PATENT APPLICATION
 U.S. Patent and Trademark Office
 P.O. Box 2327
 Arlington, VA 22202

UTILITY PATENT APPLICATION TRANSMITTAL

Certificate Under 37 CFR §1.10
 I hereby certify that this correspondence
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 States Postal Service in an envelope as
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 Mailing Label EE077045604US to:
 U.S. Patent and Trademark Office
 Arlington, VA 22202, on
February 7, 2002
 Date of Deposit
 Janice Gainer
 Name
 Signature

Transmitted herewith for filing is the patent application of Inventor: Clark W. Crawford.

APPLICATION ELEMENTS

1. Fee Transmittal Form.
2. Type of Application.

This new application is for a(n) *(check one applicable item below)*:

- ☒ Original
- ☐ Divisional
- ☐ Continuation
- ☐ Continuation-in-part (CIP) of Prior Application No.:
 Examiner: Group Art Unit:

3. Papers Enclosed Which Are Required For Filing Date Under 37 CFR 1.53(b).

- ☒ Pages of Specification Total Pages: 38
- ☒ Drawings - Informal Total Sheets: 7

- ☒ Oath or Declaration and Power of Attorney for Patent Application
☒ Newly executed (original or copy)
☐ Copy from a prior application (37 CFR 1.63(d))

4. Additional Papers Enclosed.

- ☒ Request and Certification Under 35 USC 122(b)(2)(B)(i)
☒ Assignment Papers (cover sheet & document(s)) ✓
☒ Information Disclosure Statement (IDS)/PTO-1449
Copies of IDS Citations
☒ Return Receipt Postcard (MPEP 503)

5. Inventorship.


The inventorship name and address for all the claims in this application is:

Clark W. Crawford
171 North Church Lane #612
Los Angeles, CA 90049

6. Language.

- ☒ English

Dated: February 7, 2002


James E. Curry
Reg. No. 40,974
Attorney for Applicant

3D Systems, Inc.
26081 Avenue Hall
Valencia, CA 91355
(661) 295-5600, ext. 2470

- ☒ Statement Where No Further Pages Added.
☒ This Transmittal Ends With This Page.

02/07/02

JC962 U.S. PTO

Approved for use through 10/31/2002. OMB 0651-0032
 Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE
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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT **\$1,278.00**

Complete if Known

Application Number	To be assigned
Filing Date	February 7, 2002
First Named Inventor	Crawford
Examiner Name	To be assigned
Group Art Unit	To be assigned
Attorney Docket No.	USA.299

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None

☒ Deposit Account:

Deposit
Account
Number

20-0900

Deposit
Account
Name

3D Systems, Inc.

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) during the pendency of this application

☐ Charge fee(s) indicated below, except for the filing fee to the above identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	740	201	370	Utility filing fee	740.00
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	
SUBTOTAL (1)					740.00

2. EXTRA CLAIM FEES FOR UTILITY AND

Total Claims		Extra Claims		Fee from below		Fee Paid
43	-20** =	23	X	18.00	=	414.00
Independent Claims		4	-3** =	1	X	84.00
Multiple Dependent						

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
103	18	203	9	Claims in excess of 20	
102	84	202	42	Independent claims in excess of 3	
104	280	204	140	Multiple dependent claim, if not paid	
109	84	209	42	** Reissue independent claims over original patent	
110	18	210	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					498.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)


3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non - English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR § 1.17(q)	
126	180	126	180	Submission of Information Disclosure Statement	
581	40	581	40	Recording each patent assignment per property (times number of properties)	40.00
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	
Other fee (specify)					

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) **\$40.00**

SUBMITTED BY

Name	James E. Curry	Registration No.	40,974	Telephone	661-295-5600 ext. 2470
Signature		(Attorney/Agent)		Date	February 7, 2002

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Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

**REQUEST AND CERTIFICATION
UNDER
35 U.S.C. 122(b)(2)(B)(i)**

First Named Inventor **Crawford**

Title

**A Selective Deposition Modeling Build Style
Providing Enhanced Dimensional Accuracy**

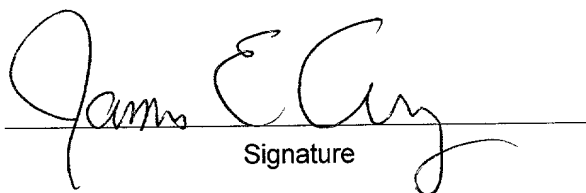
Atty Docket Number

USA.299

I hereby certify that the invention disclosed in the attached application **has not and will not** be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

February 7, 2002

Date


Signature

James E. Curry

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**